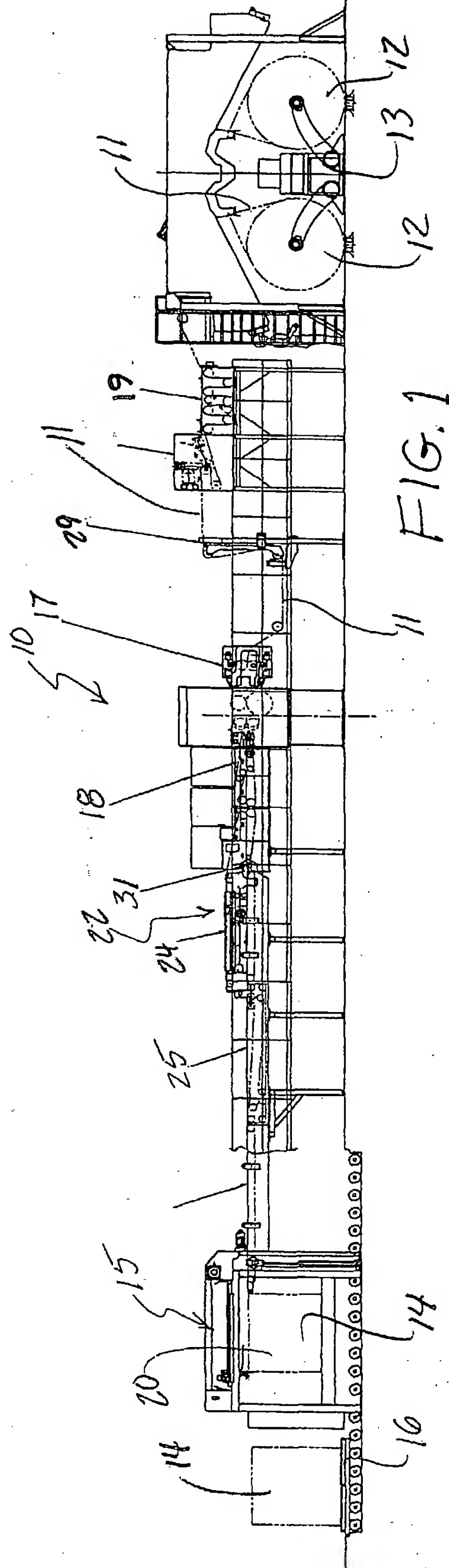


DUAL MODULATED VACUUM SHINGLER

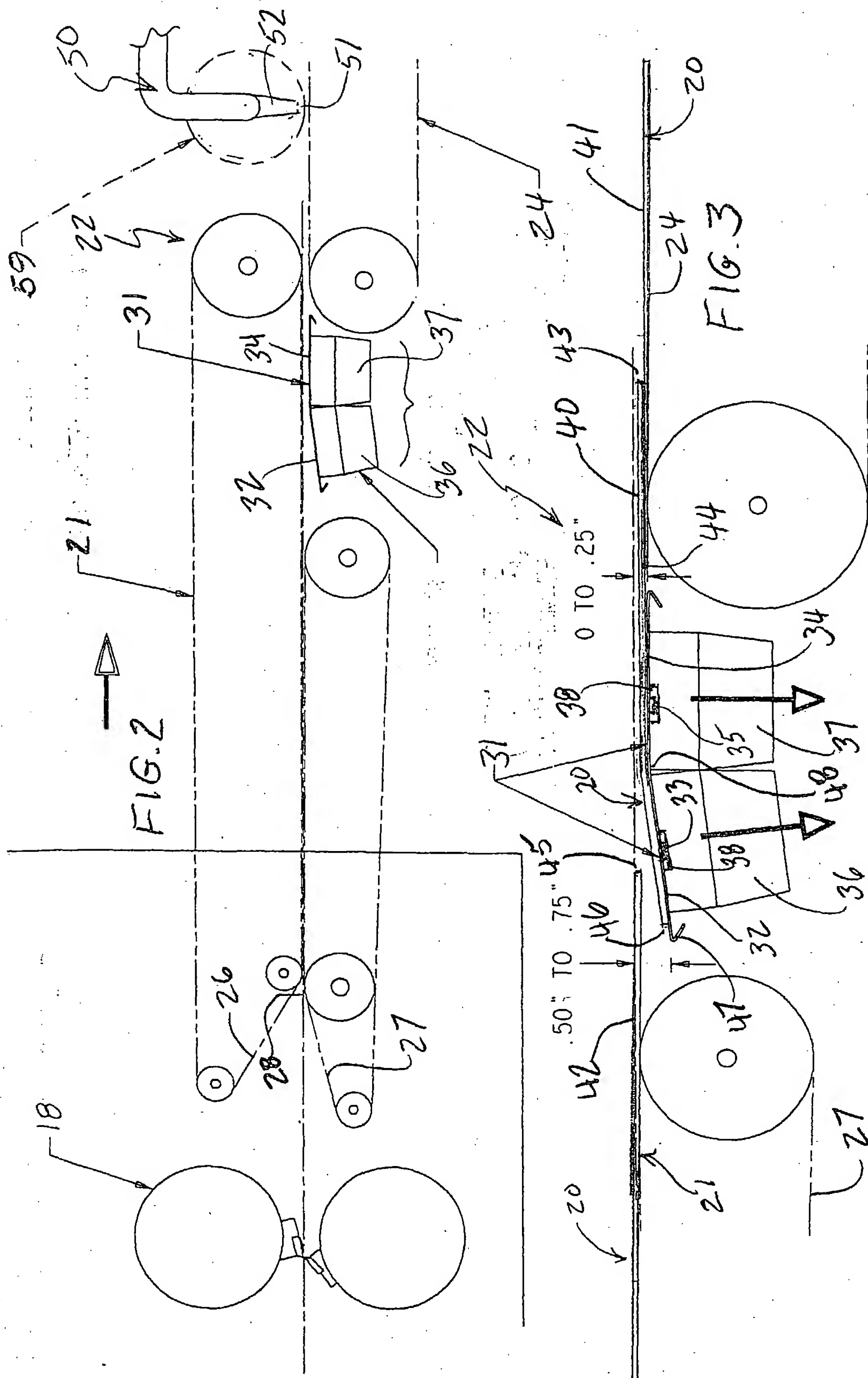
Inventor: Jeffrey U. Gafner

Attorney Docket No. 4479-00679



DUAL MODULATED VACUUM SHINGLER

Inventor: Jeffrey U. Gafner
Attorney Docket No. 4479-00679



DUAL MODULATED VACUUM SHINGLER

Inventor: Jeffrey U. Gafner

Attorney Docket No. 4479-00679

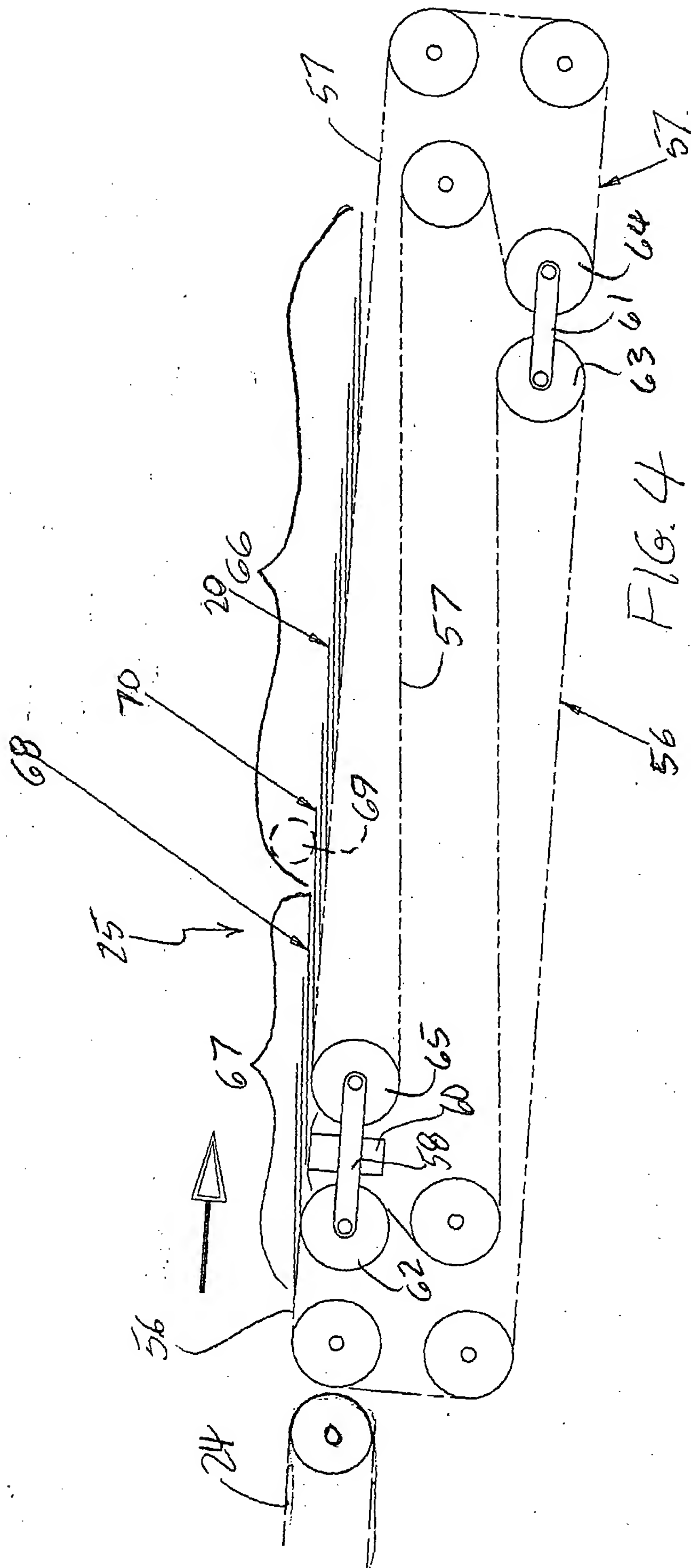


FIG. 4

DUAL MODULATED VACUUM SHINGLER

Inventor: Jeffrey U. Gafner

Attorney Docket No. 4479-00679

